

Message Text

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EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, BU

SUBJECT:JAPANESE COMPUTER TO BULGARIA - IL 1565

REF: COCOM DOC. N(76)25

1) THE JAPANESE MOST LIKELY HAVE ALREADY LICENSED IF NOT EXPORTED UNDER THE NOTE 9 PROCEDURE THE FACOM U-200 COVERED BY REFDOC. NEVERTHELESS, THE USDEL SHOULD PUT THE FOLLOWING OBSERVATIONS AND QUESTIONS TO THE JAPANESE.

A. US TECHNICAL EXPERTS, USING THE FIGURES PROVIDED IN REFDOC, HAVE CALCULATED THE AVERAGE ACCESS TIME OF THE TYPE A08B-0015-B001 MINI-DISC UNIT AT 10 MILLISECONDS BY APPLYING THE FORMULA FOR MEMORY PERFORMANCE FACTOR AND USING A CAPACITY OF 7.995 MBITS PER DRIVE AND THE MEMORY PERFORMANCE FACTOR OF 7.995, AS CITED IN REFDOC. ACCORDING TO THEIR CALCULATIONS, THE TOTAL NUMBER OF ACCESSES FOR THE TWO DRIVES WOULD BE 200/SEC RATHER THAN 100/SEC AND, THEREFORE, IN THEIR OPINION, THE FACOM U-200 SYSTEM SHOULD

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HAVE BEEN SUBMITTED UNDER NOTE 12(H)(1) RATHER THAN NOTE 9.

WE WOULD BE INTERESTED IN ANY COMMENT THE JAPANESE MAY HAVE REGARDING THE APPLICABILITY OF NOTE 9 VS. NOTE 12(H) (1) IN THE CASE OF THE SUBJECT COMPUTER SYSTEM.

B. WE WOULD APPRECIATE FURTHER DETAILS RE:

(1) SPECIFIC END-USE FUNCTIONS OF THE SUBJECT FACOM U-200. THE TYPE OF INFORMATION WE WISH TO ELICIT IS WHETHER THE SYSTEM WILL BE USED TO SUPPORT THE MANUFACTURE OF DISC PACKS (E.G. SUBSTRATES) OR DRIVE MECHANISMS FOR MAGNETIC DISCS (E.G. MAGNETIC HEADS, SERVOS, MAGNETIC SURFACES), ETC.

(2) THE MACHINING CENTER BEING CONTROLLED BY THE COMPUTER. THE DETAILS SUPPLIED RE THE COMPUTER DO NOT, IN OUR MIND, JUSTIFY THE CONDITIONS OF THE END-USE, WHICH SUGGEST BOTH CNC AND DNC APPLICATIONS.

(3) WHETHER THE SUBJECT FACOM U-200 IS A GENERAL PURPOSE COMPUTER THAT HAS BEEN MODIFIED SO AS TO BE DEDICATED TO MACHINE TOOL CONTROL APPLICATIONS. IF SO, THEN, CONSIDERATION SHOULD BE GIVEN TO IL 1091(A) COVERAGE RATHER THAN IL 1565.

(4) CLARIFICATION OF THE DNC APPLICATIONS CITED IN THE REFD. THE USE OF THE MORE LIBERAL CONDITIONS IN IL 1565 IN LIEU OF THE MORE RESTRICTIVE TERMS OF IL 1091 (A) AND (C), WE BELIEVE, IS BEING MORE THAN JUST A MISUNDERSTANDING OR MISINTERPRETATION OF THE DEFINITIONS.

(5) CLARIFICATION OF THE END-USE WITH RESPECT TO THE MACHINE TOOL CONTROL APPLICATION. IS THE FACOM U-200 TO BE USED TO PREPARE PARTS PROGRAM TAPES FOR NC CONTROL UNITS? IS IT TO BE USED TO INTERPRET MACHINE TOOL DATA FOR DEVELOPING PROGRAM TAPES? OR IS IT TO BE USED IN BOTH OF THESE APPLICATIONS, AS WELL AS TO BE USED AS THE CONTROL UNIT FOR A DNC SYSTEM? HABIB

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